

**GOVERNMENT OF INDIA
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
LOK SABHA**

UNSTARRED QUESTION NO:1918
ANSWERED ON:09.03.2001
SUPPLY OF DEFECTIVE POWER EQUIPMENT BY BHEL
CHELLAMELLA SUGUNA KUMARI

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) whether various power projects have come to a halt in Andhra Pradesh due to the faulty equipments supplied by BHEL;
- (b) if so, the details of the heavy duty transformers manufactured by BHEL and those which have been burnt during the last three years, year-wise and State-wise;
- (c) the details of the electric failures which have been reported in various power projects, year-wise and State-wise in the last three years; and
- (d) the Power Generator Units manufactured by BHEL which have been failed or had faced serious problems during the last three years in India and abroad, year-wise and State-wise?

Answer

MINISTER OF STATE FOR HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (DR. VALLABHBHAI KATHIRIA)

(a) The BHEL supplied equipments to power projects at Vijayawada, Rayalaseema Kathagudam, Ramagundam 4,5,6 units have recorded Operational Availability of 93.7%, 96.1%, 80%, 84.4%, 91.9% and 89.5% respectively during the period from April'00 to Feb'01.

However, recently, the Kothagudam Thermal Power Station IX tripped due to operation of generator differential protection relay. The problem occurred as the unit was not made available to BHEL for carrying out regular inspection when it was due. Apart from this, there was a minor fault at Vijayawada Thermal Power Station -V which was rectified within a short span of 13 days.

(b) The details of heavy duty transformers manufactured by BHEL and those which have been burnt during the last three years are as under:-

Details of Heavy Duty Transformers

Heavy Duty - 400 KV Class & above

1998-99 1999-2000 2000-01 (as of end Feb., 2001)

Total No. of 497 533 548
transformers supplied

Failure 1 9 5

State-wise State State	Year of Commissioning	State Year of Commissioning	State Year of Commissioning
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Maharashtra 1981		Gujarat 1998	Maharashtra 1997
Orissa 1991	Orissa	1994	
Orissa 1996	Orissa	1996	
Orissa 1996	U.P.	1999	
Mahrstr 1997	Bihar	1991	
	U.P.	1997	Haryana 1982
W.B. 1991			
Delhi 1998			
M.P. 1990			

(c) Information is being collected and a statement will be laid on the table of the House in due course.

(d) The details of the Generator that have failed during operation in the past three years are as per the table below:-

State 2000-01 (upto Feb`01) 1999-2000 1998-99

Andhra Pradesh Kothagudam-IX Vijayawada-IV
DOS+3/97 DOS+ 8/90

Vijayawada-
VDOS+ 3/94

Haryana Faridabad-III
DOS+4/81

Maharashtra Dahanu-II
BSESDOS+ 1/95
Bombay Sub-Urban
Electric Supply

Rajasthan Kota-IV RSEB
DOS+5/89

Tamilnadu Tutieorin-I
DOS+7/79

West Bengal Kolaghat-VI
DOS+ 1/93

NOTE: DOS+ DATE OF FIRST SYNCHRONISATION